TYPICAL WALL: 8" BLOCK W/ 16" X 10" FOOTING
BRICK & 8" BLOCK W/24" X 10" FOOTING
BRICK & 4" BLOCK W/16" X 10" FOOTING
3- 2 X 10'S GIRDER
2 X 10'S 16" OC JOIST
2- 2 X 10'S DBL JOIST

FOUNDATION NOTES:
ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL.
THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI

PROVIDE WATER PROOFING AND PERIMETER DRAINS AS REQUIRED.

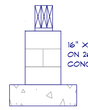
FOUNDATION CONCRETE MIX TO HAVE 1-1/2" MAX AGGREGATE SIZE. CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.

FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.

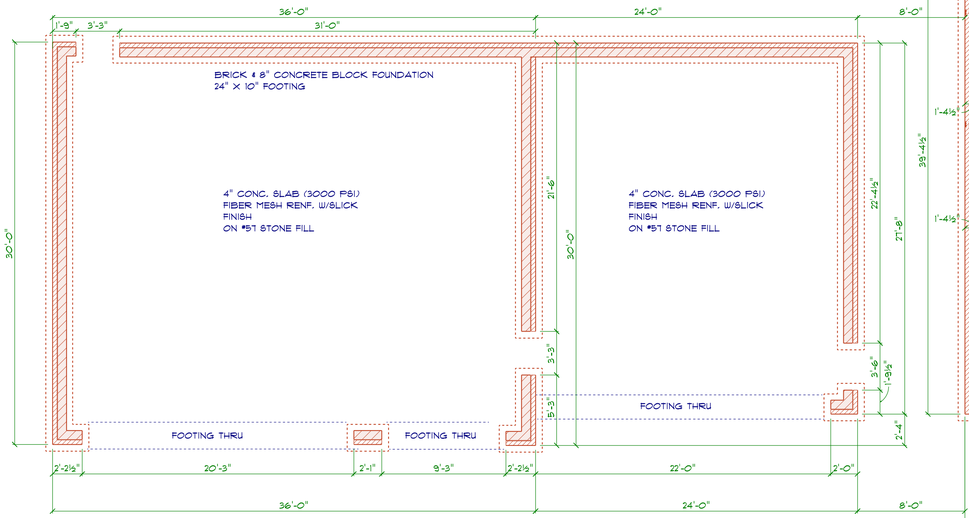
PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN CRAWL SPACE

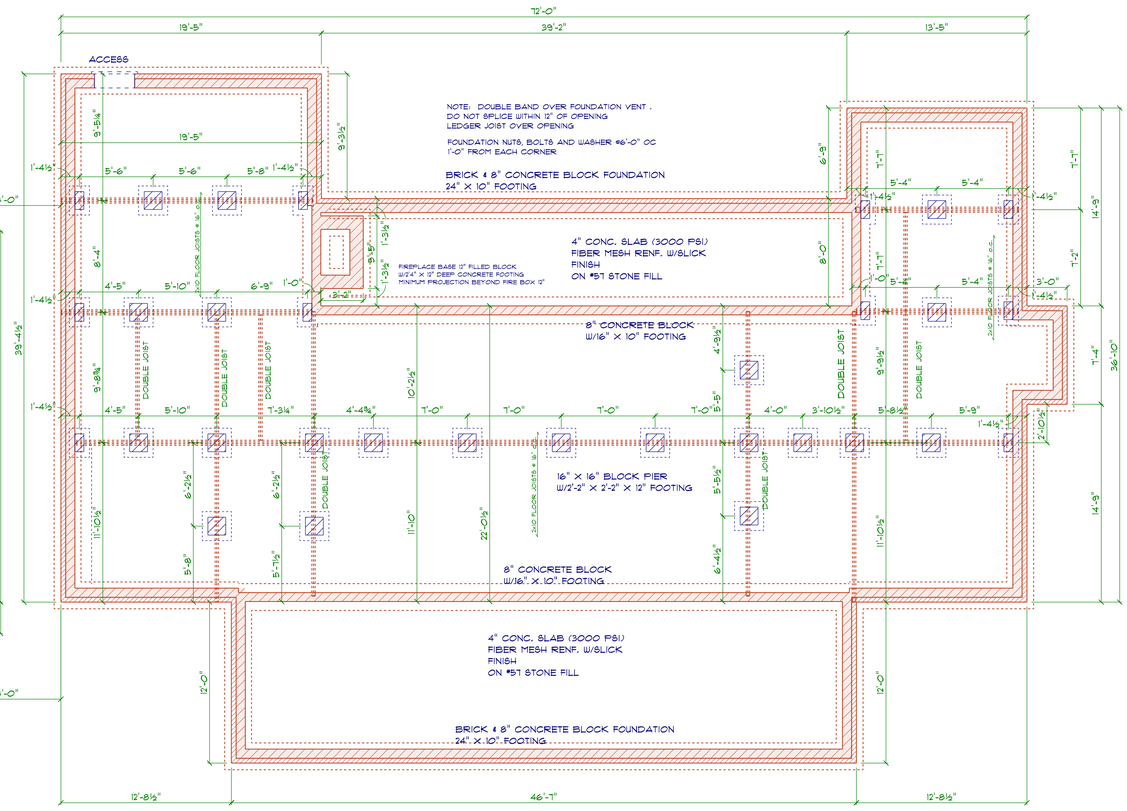
ALL ANCHOR BOLTS TO BE 12" LONG, 1/2" DIA. A36 UNO ANCHOR BOLTS SHALL BE SPACE AT A MAX OF 6' OC AND NO MORE THAN 1' FROM EA CORNER.

Termite Soil Treatment: Treat entire slab area soil or crawl space surface before vapor barrier is installed and slab is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.

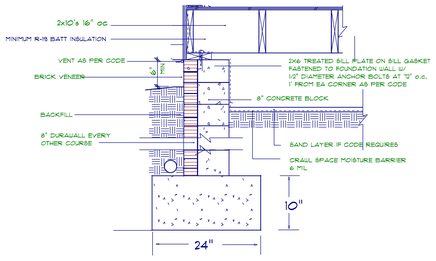


CONCRETE BLOCK PIER DETAIL
NOT TO SCALE

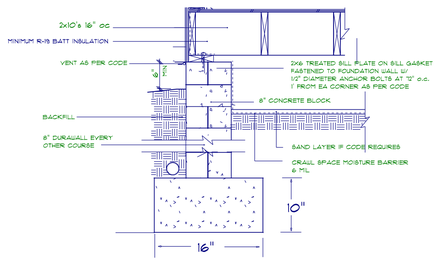




FOUNDATION PLAN
SCALE: 1'= 3/16"



FOOTING & FOUNDATION DETAIL
not to scale



FOOTING & FOUNDATION DETAIL
not to scale

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3A
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SCALE: 1'= 3/16"
DRAWN BY:
DATE: 12/15/2023

CUSTOM HOUSE PLAN FOR:
SPENCER & EMILY BERUBE

CRAWL SPACE FOUNDATION